

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FI2005/000134

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01F1/00 G01F1/80 G01F1/88

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 108 574 A (BARTLEY ET AL) 22 August 1978 (1978-08-22)  abstract; figure 1 column 2, line 23 - line 27 column 4, line 65 - column 7, line 10 column 8, line 50 - column 10, line 67	1,4-11, 14,18, 20-23
X	GB 2 313 197 A (ADVANCED ENERGY MONITORING SYSTEMS LIMITED) 19 November 1997 (1997-11-19) pages 3,4,6,9; figure 1	1-23
X	WO 03/031918 A (ABB AB) 17 April 2003 (2003-04-17) the whole document	1,6-11, 16-23

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex

### \* Special categories of cited documents:

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

16 August 2005

Date of mailing of the international search report

30/08/2005

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FI2005/000134

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4108574	A	22-08-1978	CA 1094349 A1	27-01-1981
GB 2313197	A	19-11-1997	NONE	
WO 03031918	A	17-04-2003	EP 1476726 A1	17-11-2004
			WO 03031918 A1	17-04-2003
			US 2005031443 A1	10-02-2005